

PONICKI, Franciszek

A device for skin stretching and for taking small and medium size grafts. Polski przegl. chir. 32 no.12:1215-1216 '60.

1. Z Pododdziału Chirurgii Plastycznej III Kliniki Chirurgicznej
A.M. w Krakowie Kierownik: prof. dr J. Jasiński.

(SKIN TRANSPLANTATION equip & supply)

BREJNA, Stefania; KAMIENSKI, Roman; PONICKI, Franciszek

Results of surgical therapy of harelip and cleft palate. Polski
przegl. chir. 31 no.1:39-44 Jan 59.

1. Z III Kliniki Chirurgicznej A. M. w Krakowie Kierownik: prof. dr
J. Jasienski. Adres autora: Krakow, ul. Pradnicka 37.

(HARELIP, surgery
(Pol))

(CLEFT PALATE, surgery,
(Pol))

PONIECKI, C.

For a proper trade of fodder; our contribution to the development of animal husbandry. p. 5.
(ROLNIK SPOLDZIELCA. Vol. 9, no. 8, Feb. 1956, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

PONIATOWSKI, STANISLAW

Technology

Płyty pilśniowe w budownictwie. Wyd. 2., uzup. Arkady (1958) 207 p. (Fiber-boards for building)

Monthly List of East European Acessions (EEAI), LC, Vol. 8, No. 3, March 1959
Unclass.

28

Addition of lime in defecation. J. Ponietcki. *Gaz. Chemiczna* 60, 66-8(1948); *Sugar Ind. Abstracts* 10, No. 5/6, 50(1948).—In the Goshawice factory, after withdrawal of the diffusion juice at 20–40°, an addn. of 0.018% of CaO as milk of lime is made, to give pH 10.8–11. After this preliming, the juice flows on by gravity, slowly enough to provide some waiting period before main liming, during which the colloids ppt., coagulate, and stabilize. Main liming is cold, with 1–1.1% CaO. The juice is then preheated to 88°, and acid. by a continuous process. Excellent decolorization results are obtained.
R. D. H.

PONIEWIERSKI, Henryk, mgr inż.

Thermionic rectifiers and thyratrons. Przegl elektrotechn 39
no.9:357-361 S '63.

PONIEWIERSKI, Henryk, mgr inż.

Gas-filled tubes; operation principles and survey of designs.
Przegl elektrotechn 39 no.8:314-319 Ag '63.

PONIEWIERSKI, Jan

Automaton for welding boiler stay bolts. Przegl kolej mechan 14
no.11:344-346 N '62.

1. Centralny Ośrodek Badania i Rozwoju Taboru Kolejowego, Warszawa.

PONIEWIERSKI, Jan

Metal spraying used in repair of railway rolling stock. Przegl
kolej mechan 11[i.e.16] no.5:130-136 My '64.

1. Central Institute for Research and Development of Railway
Techniques, Warsaw.

PONIEWIERSKI, Jan, mgr. inż.

Welding of rails on Polish State Railways. Przegl
spawaln 14 no.4:97-102 Ap '62.

1. Centralny Ośrodek Badań i Rozwoju Techniki Kolejnictwa,
Warszawa.

PONIEWIERSKI, Jan, mgr., inż.

Engineer A: Neukom's lecture on the welding of rails. Przegl spaw 13
no.8:3 of cover '61.

PONIEWIERSKI, J.

Our Warszawa automobiles in Norway. p. 183.

(MOTORYZACJA, Vol. 12, No. 3, July 1957, Warszawa, Poland.)

SO: Monthly List of East European Accessions (EEAL) Lc., Vol. 6, No. 10, October 1957. Uncl.

PONIEWIERSKI, Jan

Fractures of crankshafts in combustion engines of the SN-6
series of cars. Przegl kolej mechan 11 no.12:309-313 D '64.

1. Central Institute for Research and Development of Railway
Techniques, Warsaw.

ACC NR: AP6026733

(A)

SOURCE CODE: PO/0064/66/000/005/0150/0151

AUTHOR: Poniewierski, Jan

ORG: COB-1 RTK

TITLE: New road and rail vehicle

SOURCE: Przegląd kolejowy-mechaniczny, no. 5, 1966, 150-151

TOPIC TAGS: special purpose truck, railway vehicle data

ABSTRACT: On the initiative of members of the staff at the Center for Studies and Development of Railroad Technology (Centralny Ośrodek Badań i Rozwoju Techniki Kolejnictwa), a prototype rail and road vehicle has been constructed at the Plant for Steam and Combustion Traction and Railroad Cars (Zakład Trakcji Parowej i Spalinowej). The vehicle is designed for rescue operations and constitutes an adaptation of the Polish truck "STAR" A66, which is produced by the Truck Plant im. F. Dzierzyski (Fabryka Samochodów Cieżarowych). The added assembly which enables the "STAR" A66 truck to travel on railroad tracks does not require any changes in the design of this truck. The optimum cruising speed of the vehicle on rails is 60 km/hr. Traction on rails is supplied by the four rear tires, the front tires being suspended above the rails. The vehicle is equipped with a hydraulic lift and other mechanical features for rescue purposes. Orig. art. has: 2 figures.

SUB CODE: 15/28/ SUM DATE: none

Card 1/1

PONIEWIERSKI, Zdzisław

Characteristics of highly resistant aluminum cast alloys with zinc, magnesium, and iron. Archiw hutn 7 no.1:83-96 '62.

1. Katedra Metaloznawstwa, Wydział Mechaniczny Energetyki i Lotnictwa, Politechnika, Warszawa oraz Zakład Metali, Instytut Podstawowych Problemów Techniki, Polska Akademia Nauk, Warszawa.

PONIEWIERSKI, Zdzislaw, dr inż.

Studies on the modification of hypereutectic silumins.
Przegl odlew 13 no. 5: 129-135 My '63.

LOBZOWSKI, Jerzy; PONIEWIERSKI, Zdzislaw

Thermal machining of aluminum alloys with zinc, magnesium and copper. Archiw hutn 8 no. 2: 155-163 '63.

1. Katedra Metaloznawstwa, Wydział Mechaniczny Energetyki i Lotnictwa, Politechnika, Warszawa.

KRUPKOWSKI, Aleksander; PONIEWIERSKI, Zdzislaw

Application of small specimens to impact resistance tests of metals. Archiw hutn 8 no.1:3-20 '63.

1. Zaklad Metali, Instytut Podstawowych Problemow Techniki, Polska Akademia Nauk, Krakow, i Katedra Materialoznawstwa, Wydzial Mechaniczny, Energetyki i Lotnictwa, Politechnika, Warszawa.

P/038/63/008/001/001/003
E193/E383

AUTHORS: Krupkowski, Aleksander and Poniewierski, Zdzisław
TITLE: Application of small test pieces in the impact-testing
of metals
PERIODICAL: Archiwum hutnictwa, v. 8, no. 1, 1965, 3 - 20

TEXT: The object of the present investigation was to explore the possibility of modifying the standard method of impact-testing with a view to 1) reducing the cost of preparation of test pieces and 2) making the method applicable for testing materials with very low impact strength and for determining the impact strength of fabricated parts from which it is impossible to cut test pieces of the standard size. The experimental work was conducted on cylindrical test pieces with notches of various shapes and sizes, tested on a small Charpy impact-testing machine with a maximum capacity of 40 Kgc. The results of preliminary experiments indicated that a test piece 44 mm long, 5 mm in diameter, with a U-shaped notch (1.25 mm deep, 0.5 mm root radius) was most likely to meet the requirements. Test pieces of this type were used in the remaining series of experiments conducted on steel,
Card 1/2

P/038/63/008/001/001/003

E193/E383

Application of small

duralumin, brass and silumin. As was to be expected, the values of the impact strength obtained differed from those yielded by the standard tests and were 1.6 - 2.8 times lower. Statistical analysis of the results show, however, that the new method is quite suitable for comparative studies of impact strength in cases when the standard method is inconvenient or impossible to use. It gives accurate and reproducible results, not more than four tests being required to obtain reliable data on the impact strength of a given material. There are 11 figures and 11 tables.

SUBMITTED: July 1, 1962

Card 2/2

PONIEWIERSKI, Zdzisław

The role of iron in casting alloys of aluminum with zinc and magnesium.
Archiw hutn 7 no.2:215-230 '62.

1. Katedra Materialoznawstwa, Wydział Mechaniczny Energetyki i
Lotnictwa, Politechnika, Warszawa, i Zakład Metali, Instytut
Podstawowych Problemów Techniki, Polska Akademia Nauk, Kraków.

PONIEWIERSKI, Zdzisław

POL.

Substitution of nickel by iron in aluminum alloys. Stanisław Gebicki, Zdzisław Poniewierski, and Roman Skórki (Inst. Met. Academy of Sciences, Warsaw). *Prace Inst. Met.* 4, No. 12, 1-10 (1961).—With consideration of electronic theories of the metallic bond, it is shown that Ni can be partly substituted by Fe in Al alloys grade "Y" (which is a Russian designation). The original alloy contained Ni 1.95 (grade Y can contain Ni up to 2.252), Fe 0.25, Mg 1.65, Cu 4.15, Si 0.1-0.5%, and the balance Al. Best results were obtained when the ratio of substituted Ni to Fe, which took its place, was not less than 2:1; e.g.: Ni 0.61, Fe 1.02, Cu 4.09, Mg 1.53, and Ti 0.17, or Ni —, Fe 0.89, Cu 3.89, Mg 1.33, Ti 0.66%, and the balance Al. In the former (I) alloy 1.44 (i.e., 1.95 minus 0.51) parts of Ni were substituted by 0.77 (i.e., 1.02 minus 0.25) parts of Fe and in the latter (II) alloy 1.65 parts of Ni were substituted by 0.64 (i.e., 0.89 minus 0.35) parts of Fe. The amt. of Si in all cases was the same. The strength of II was nearly the same and the strength of I was even better than that of alloy Y. It is thought that this behavior lies in a greater accommodation of electrons in Fe (2.68 per atom) than in Ni (0.68 per atom). The Ni content >1% hinders the growth of crystals; with less Ni, Ti had to be introduced to hinder the growth of crystals. The coeff. of thermal expansion of I is 24.01 at 20-100°, 25.94 at 20-300°, and 27.50×10^{-6} at 20-600°; hence it is approx. 1.3×10^{-6} higher than for alloy Y. Frank J. Hendel.

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(2)

201

18.1210 2408

31902
F/038/61/006/004/002/003
3040/0935

AUTHOR: Poniewierski, Zdzislaw
TITLE: Effect of chemical composition on the mechanical strength properties of cast aluminium-zinc-magnesium alloys
PERIODICAL: Archiwum hutnictwa, v.6, no.4, 1961, 309-325 + 1 plate
TEXT: A survey of the properties of cast Al-Zn-Mg alloys at present in industrial use in the U.S.S.R. (B95), U.S.A. (75S), Germany (Hy43), France (Zicral) and Italy (Ergal) is followed by descriptions of tests carried out in order to develop similar alloys but with much higher strength properties. As starting materials were used purified aluminium Al 99.99, purified zinc, technical grade of magnesium and various additives consisting of binary alloys of Al-Fe, Al-Ti, Al-Cu, Al-Cr, Al-Mn, Al-Si and Al-Ni. The test mixtures were melted in an induction furnace working at 2500 c/sec supply, using graphite crucibles holding about 5 kg of the charge. The flux used consisted of 45% NaCl, 45% KCl and 10% NaF. The melts were refined and de-gassed by
Card 1/4

Effect of chemical

31902
P/038/61/006/004/002/003
E040/E935

introducing into the crucible charge 0.3% by wt. of $ZnCl_2$. Test specimens were cast in metal moulds heated to about $2000^{\circ}C$, as required by the Polish standard PN-55/H-04310 1949. Half of each batch of the specimens were heat-treated by annealing for 10 hr at $440^{\circ}C$, followed by holding at $500^{\circ}C$ for 30 minutes and water quenching at room temperature. Finally, the specimens were artificially aged at $120^{\circ}C$ for 30 hr. Some specimens were subjected to natural ageing by holding for 4 weeks at room temperature. Preliminary tests showed that most promising for further investigation were the alloys with 4.9% to 9% Zn, 0.5-3% Mg and 0-2.5% Fe. The optimum iron content was found to be at 1.5%; corresponding to it the optimum contents of Cr and Ti were 0.15% for both elements. The specimens gave tensile strengths up to 54 kg/mm^2 - which are nearly double those usually obtained for ordinary commercial Al-Zn-Mg alloys. These new high strength alloys differ from the usual ones in their higher Mg content and in that they contain 1.5% Fe. A disadvantage is their low plasticity ($a_5 = 1-2\%$) in comparison with the elongation of about 5% of the usual type of these alloys ($R_t = 37 \text{ kg/mm}^2$). Further studies were limited to the alloys with 5-9% Zn and 1-2% Mg, which

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Effect of chemical

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EO40/E935

gave tensile strengths of 45-50 kg/mm² but had an improved plasticity ($\alpha_5 = 2-3.59\%$). Determination of plastic deformation of test alloys by the Krupkowski method (Ref.11: Archiwum Górnictwa i Hutnictwa I, 1954, 27) gave results which led the author to the formulation of a concept of 'hidden plasticity', according to which the plastic properties of metals are not fully detected in normal tests because of a premature specimen failure due to casting defects usually present in the metal structure. The correctness of the above concept was confirmed by data obtained on specimens cast in chill moulds subjected to vibration during casting and solidification. The elongations obtained for such test specimens were increased from 2.8 to 4.1%, the latter value representing the true elongation of the specimens. It is suggested that Krupkowski's method gives results approaching much closer the true elastic properties of cast metals and, because of it, the method should find wider use in research relating to development of new alloys and improvement of old ones. Acknowledgments are expressed to Professor Doctor Engineer A. Krupkowski for directing the work and to Docent J. Łobzowski for assistance. There are 17

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P/038/62/007/002/002/002
E193/E383

AUTHOR: Poniewierski, Zdzisław

TITLE: Iron in aluminium-base casting alloys containing zinc and magnesium

PERIODICAL: Archiwum hutnictwa, v. 7, no. 2, 1962. 215 - 250
+ 4 plates

TEXT: In continuation of his earlier work (Archiwum hutnictwa, v. 6, no. 4, 1961, 309) the author studied the effect of iron additions on the structure and properties of Al-Zn-Mg casting alloys. The experimental alloys contained 5-8% Zn, 1.5-2% Mg, 0 or 1.5% iron and 0.15% each Cr and Ti. The alloys were studied both in the as-cast and heat-treated condition. The experiments included tensile tests, a study of the constitution of the alloys, examination of microstructure, microhardness measurements and tests designed to determine the proneness of the alloys to hot-shortness. Several conclusions were reached.

1) Contrary to the findings of R. Mercer (Foundry Trade Journal, 98, 1953, 177) and other workers, the mechanical properties

Card 1/4

prone to
cast ring specimens, whose

Iron in

P/058/62/007/002/002/002
E193/E383

contracting during cooling was restricted by iron cores, cracked in every case when an iron-free alloy was tested, whereas no cracking occurred in test pieces containing more than 1% Fe. There are 15 figures and 5 tables.

SUBMITTED: April 10, 1961

Card 3/4



35618

P/038/62/007/001/003/003
E193/E383

19.1210 (2408)

AUTHOR: Poniewierski, Zdzisław

TITLE: Characteristics of high-strength casting aluminium alloys containing zinc, magnesium and iron

PERIODICAL: Archiwum Hutnictwa, v. 7, no. 1, 1962, 83 - 96
+ 2 plates

TEXT: In continuation of an earlier work by the author (Ref: 1 - Archiwum hutnictwa, v.6, no. 4, 1961, 309), in which a range of Al-base alloys, containing 5-9% Zn, 1-2% Mg, 1.5% Fe, 0.15% Cr and 0.15% Ti and characterized by a UTS 100% higher than that of conventional Al-Zn-Mg casting alloys, was studied, the properties of an alloy containing ~ 7% Zn, 1.5% Mg, 1.5% Fe, 0.5% Cr and 0.15% Ti were determined in order to compare the performance of this alloy with that of sodium-modified silumin LA10. The results of various mechanical tests conducted on cast and heat-treated material were as follows: 0.2% proof; stress - 44.5 kg/mm^2 ; UTS $\approx 49 \text{ kg/mm}^2$; Young's modulus $E = 7.150 \text{ kg/mm}^2$; Brinell hardness HB = 156; fatigue limit (for N = Card 1/3

Characteristics of

P/038/62/007/001/003/003
E193/E383

2×10^7) $Z_{go} = 9.5 \text{ kg/mm}^2$, as compared with the value of 5.5 kg/mm^2 for silumin LA10. The results of corrosion tests showed that the average rate of corrosion of the alloys studied, tested in salt spray and in a simulated industrial atmosphere (air + SO_2 and CO_2), was $0.10 \text{ g/m}^2/24$ hours, respectively, the corresponding figures for silumin LA10 being 0.39 and $0.38 \text{ g/m}^2/24$ hours. The resistance of the alloy to stress-corrosion cracking was lower than that of silumin LA10 but could be improved by changing its composition to 5% Zn, 2.5% Mg, 1.5% Fe, 0.15% Cr and 0.15% Ti. The wear-resistance of the alloy, tested by rotating a loaded test cylinder against a carbide disc, was found to be five times lower than that of silumin LA10, tested under similar conditions. Shrinkage of the alloy, determined by the Panzeri method, amounted to 1.5%. No tendency to deformation or hot tears was observed during the tests, in which the method of Singer and Jennings (Inst. Metals, 73, 1946, 197 - Ref. 10) was used. Finally, it was

Card 2/3

ACCESSION NR: AP4046504

AUTHOR: Poniewierski, Z. (Doctor, Engineer)

TITLE: New aluminum casting alloy AlZn5MgFe (AC5) 4

SOURCE: Technika lotnicza, no. 3, 1964, 72-76 4

TOPIC TAGS: aluminum alloy, aluminum casting alloy, cast aluminum, zinc containing alloy, magnesium containing alloy, iron containing alloy, aluminum alloy durability/alloy AlZn5MgFe

ABSTRACT: The object of the article is to describe the new alloy AlZn5MgFe, developed on the basis of data accumulated thus far in research and industrial tests. The mechanical properties of the

acquires a lasting lustrous portion
Cont 1/2

L 25136-65

ACCESSION NR: AP4046504

2

are listed (ornamental metal goods and machine parts subjected to high loads). The alloy has been patented (Patent No. 44,173). The co-inventors are Prof. Dr. A. Krupkowski and Dr. Z. Bonkowiński. Only art. 44, 173, 4 figures and 5 tables.

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001342110008-1

and Dr. Z. Poniewierski. Orig. art. has: 4 figures and 5 tables.

ASSOCIATION: Katedra Materialoznawstwa, Wydział MEIL Politechniki Warszawskiej
(Department of Materials Science, Section of ME and L, Warsaw Polytechnic Institute)

SUBMITTED: 00

ENCL: 00

SUB CODE: MM

NO REF SOV: 000

OTHER: 013

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001342110008-1"

KRUPKOWSKI, Aleksander, prof. dr. inz.; PONIEWIERSKI, Zdzislaw, doc. dr. inz.

Taking small-size specimens in impact testing of metals.
Przegl mech 24 no.2:43-46 25 Ja '65.

1. Head, Department of Metals of the Institute of Basic
Technical Problems of the Polish Academy of Sciences,
Warsaw (for Krupkowski). 2. Department of Material Science
of the Technical University, Warsaw (for Poniewierski).

PONIKAROV, A. V., Engr

USSR/Engineering - Foundry, Equipment Apr 52

"Hydraulic Pig-Breaker," A. V. Ponikarov, Engr,
Mytishchi Mach Bldg Plant

"Litey Proizvod" No 4, pp 12,13

Describes device designed by author for breaking pigs before loading them into cupola furnace. At expense of low power, about 0.8 kw, breaking force of ram reaches 120-160 tons which is sufficient for crushing pigs of any cross section.

213T65

PONTKAROV, A. V.

Founding

Sifting and crushing machine. Lit. proizv. No. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

PONIKAROV, A.V.

USSR/ Miscellaneous - Factory safety measures

Card 1/1 : Pub. 61 - 6/23

Authors : Ponikarov, A. V.

Title : Protection of turbo-blowers against penetration of explosive gases

Periodical : Lit. proizv. 3, page 14, May-June 1954

Abstract : The construction of an automatic shut-off valve, which eliminates any possibility of harmful gas penetration from the converters into turbo-blowers, is briefly described. The automatic valve is provided with an electrical automatic-blocking device which makes it possible to control its performance without leaving the turbo-blower room. The arrangement and operation of the valve are explained. Drawing.

Institution : ...

Submitted : ...

PONIKAROV, A. V.

USSR/Engineering - Hydraulic lifts

Card 1/1 : Pub. 12 - 6/14

Authors : Ponikarov, A. V.

Title : A hydraulic lift with a packing collar for dump trucks

Periodical : Avt. trakt. prom. 5, page 23, May 1954

Abstract : General description of the operation, structure and performance of a hydraulic lift used on dump trucks is presented. The hydraulic lift is produced by the Mytishchin Machine Construction Factory, and it is used on ZIS-585 dump trucks. Drawings.

Institution :

Submitted :

PONIKAROV, I.I., inzh.; NIKOLAYEV, A.M., doktor tekhn.nauk, prof.; ZHAVORONKOV,
H.M., akademik

Investigating the limit loads of a rotary-disk extraction apparatus.
Khim.mashinostr. no.6:16-18 N-D '63. (MIRA 17:2)

PONIKAROV, I.I.; NIKOLAYEV, A.M.

Efficiency factor as a criterion for the comparative evaluation
of extraction apparatus. Trudy KKHTI no.30:360-364 '62.

(MIRA 16:10)

PONIKAROV, I.I.; NIKOLAYEV, A.M.; ZHAVORONKOV, N.M.

Limit loads and mass transfer in a rotating-disk extractor.
Trudy KKHTI no.30:352-359 '62. (MIRA 16:10)

PONIKAROV, I. I., NIKOLAYEV, A. M., and ZHAVORONKOV, N. M.

"Maximum Loads and Mass Transfer in a Rotational Disk
Extractor."

Report submitted for the Conference on Heat and Mass Transfer,
Minsk, BSSR, June 1961.

PONIKAROV, N.; CHUMAKOV, V.

Tsunami and nuclear explosion. Voen. znani. 49 no.10:46-47
O '64. (MIRA 17:12)

PONIKAROV, N., inzh.-mayor

Nuclear weapon. Voen.znan.39 no.10:23-24 0 '63. (MIRA 16:11)

ACC NR: AM6013866

Monograph

UR/

Ponikarov, N. D.; Chumakov, V. I.; Durikov, A. P.

What is necessary to know about the nuclear weapons and protection against them (Chto neobkhodimo znat' o yadernom oruzhii i zashchite ot nego) Moscow, Atomizdat, 1965. 166 p. illus., biblio., tables. 55,400 copies printed.

TOPIC TAGS: nuclear warfare, nuclear blast effect, nuclear defensive training

PURPOSE AND COVERAGE: The effect of nuclear explosions on humans and on various objects is described. A detailed description of a city after a nuclear attack and the nature of destruction by explosion, radiation, and fire is given. Recommendations for protection from nuclear attack and for decreasing its effects are presented. The book is intended for wide range of readers including civil defense workers.

TABLE OF CONTENTS:

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1. Nuclear transformations -- 5

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UDC: 623.451.8:628.58

ACC NR: AM6013866

2. Destruction factors of nuclear explosions and their calculation parameters -- 28
3. Destruction and damage effects of nuclear explosions -- 86
4. Fundamentals of protection from nuclear weapons -- 127

SUB CODE: 18/ SUBM DATE: 200ct65/ ORIG REF: 008/ OTH REF: 003

Card 2/2

PONIKAROV, V.P.

Some structural characteristics of alkali massifs in folded regions.
Geol.sbor. [Lvov] no.2/3:104-108 '56. (MLRA 10:3)

1. Vsesoyuznyy aerogeologicheskiy trust, Moskva.
(Rocks, Igneous) (Folds (Geology))

KRASHENINNIKOV, V.A.; PONIKAROV, V.P.

Stratigraphy of Mesozoic and Paleocene sediments in Egypt. Sov.geol.
7 no.2:42-71 F '64. (MIRA 17:3)

~~PONIKAROV~~, V.P.; SULIDI-KONDRAT'YEV, Ye.D.; RAZVALYAYEV, A.V.; KOZLOV, V.V.

Tectonics of the Syrian Desert and the history of its formation.

Sov. geol. 8 no.4:112-122 Ap '65.

(MIRA 18:7)

PONIKAROV, V.P.; SULIDI-KONDRAT'YEV, Ye.D.; KOZLOV, V.V.; KAZ'MIN, V.G.

Tectonics of the northern part of the Arabian Platform.

Sov. geol. 7 no.1:39-48 Ja '64.

(MIRA 17:6)

KRASHENTINNIKOVA, V.A.; PONIKAROV, V.P.; RAZVALYAYEV, A.V.

Geological development of Syria in the Paleogene. Biot. Zh. 1964.
Otd.geol. 39 no.5:77-95 5-0 '64. (MIRA 18:2)

PONIKAROV, V.P.; KAZ'MIN, V.G.

Pre-Cambrian and Paleozoic of the northwestern part of the
Arabian Peninsula. Sov. geol. 8 no.3:89-99 '65.

(MIRA 18:5)

PONIKAROV, V. P.
P. 2.

PHASE I BOOK EXPLOITATION

SOV/3852
SOV/7-M-8

Akademiya nauk SSSR. Laboratoriya aerometodov

Trudy, tom 8: Materialy VII Vsesoyuznogo mezhvedomstvennogo soveshchaniya po aeros"yemke 25 noyabrya - 1 dekabrya 1956 g. (Materials of the 7th All-Union Interdepartmental Conference on Aerial Surveying, 25 November-1 December 1956) Moscow, Gosgeoltekhizdat, 1959. 300 p. 5,000 copies printed.

Ed. of Publishing House: V. G. Filatov; Tech. Ed.: O. A. Gurova;
Editorial Commission: N. G. Kell', Corresponding Member, Academy of Sciences USSR; A. A. Logachev, V. P. Miroshnichenko (Resp. Ed.), and N. N. Sokolov.

PURPOSE: This publication is intended for photogrammetrists, geologists, geographers, and other scientific and technical personnel concerned with aerial photography.

COVERAGE: This issue of the Transactions of the Laboratory of Aerial Survey Methods contains the second part of materials presented at the 7th All-Union Interdepartmental Conference on Aerial Surveying which took place in Leningrad, November 25 through December 1, 1956.

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Maslyayev, G. A. [Soyuznaya geologoposkovaya kontora - All-Union Prospecting Office]. Tectonics of the Northeastern Part of the Ponto-Caspian Area [Central Manych Lowland] According to Aerogeomorphological-Survey Data		84
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PONIKAROV, V.P.

New data on the stratigraphy of the northeastern Balkash region and
northwestern part of the western Tarbagatay. Trudy MGRI no.26:178-
183 '54. (MIRA 8:12)

(Tarbagatay Range--Geology, Stratigraphic) (Balkhash region--
Geology, Stratigraphic)

KOZLOV, V.V.; ~~PONINAROV, V.P.~~ RAZVALYAYEV, A.V.; SULIDIL-KONDRAT'YEV, Ye.D.;
FAPADZHEV, V.A.

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Ye.D., kand.geol.-mineral.nauk (Moskva)

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.POL

... eggs from ... of
... of the ...
used in ... and ...
increased the % of fertile eggs which hatched. A. G. POLLARD.

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Kierownik: prof. K. Gawecki.

PONIKIEWSKA, Teresa

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Vol. 8, no. 21, Nov. 1959.

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p. 406.

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p.3 (Mechanizator Rolnictwa, Vol.2, no. 2, Febr. 1953 Warszawa, Poland)

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My '65. (MIRA 18:5)

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Investigating the quality indicators in laying mole drainage
networks for subirrigation by means of KNU-1 and KNU-7 drainage
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"Work Safety and Hygiene in Spraying Rooms." p.15
(PRZEMYSŁ DRZEWNY Vol. 4, no. 8, Aug. 1953 Warszawa, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

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PONIN, V.

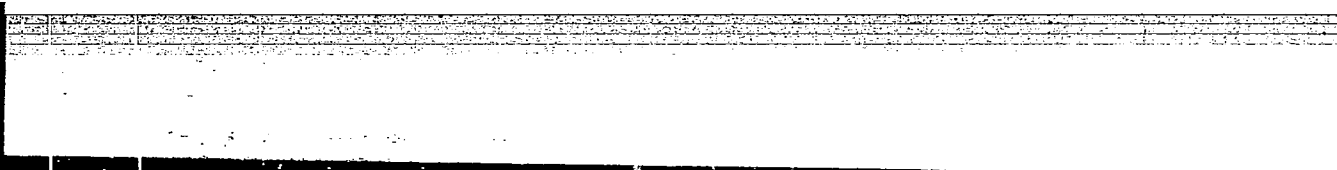
We need a single standard plan for trestles between shops.
Na stroi. Ros. 4 no.4:10-11 Ap '63. (MIRA 16:4)

1. Glavnyy insh. tresta Sterlitamakstroy.

(Trestles—Standards)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342110008-1



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PONINSKI, Kh. I.

BULGARIA / Physical Chemistry. Colloidal Chemistry. Dispersion Systems. B

Abs Jour: Ref Zhur-Khimiya, No 4, 1958, 11258

Author : Poninski Kh. I.

Inst : Not given

Title : Periodic Precipitation in the Presence of Extraneous Crystalline Nuclei.

Orig Pub: Khimiya i industriya (B'lg.), 1958, 30, No 3, 75-79

Abstract: There was studied the effect of gelatinized crystals of $\text{Ag}_2\text{C}_2\text{O}_7$ on the formation of Lize-gang's rings (LR) during the interaction of $\text{K}_2\text{Cr}_2\text{O}_7$ with AgNO_3 . [With the growth of m of the crystals in gel, LR gradually disappear, beginning with the outer and ending with the

Card 1/2

PONINSKI, MAREK

POLAND/Inorganic Chemistry - Complex Compounds

C.

Abs Jour : Referat Zhur - Khimiya, No 2, 1957, 4082

Author : ~~Poninski Marek~~ Ulinska Alina

Title : Preparation on a Laboratory Scale of Anhydrous Ferric Chloride Free from Mn^{2+} and Cu^{2+} .

Orig Pub : Roczn. chem., 1956, 30, No 1, 311-314

Abstract : Description of a laboratory method for the preparation of $FeCl_3$ by the action of chlorine on "Armco" iron, at elevated temperature. The content of Mn^{2+} and Cu^{2+} in final products is $< 0.005\%$.

Card 1/1

- 5 -

L 39562-65 EPF(c)/EWP(j)/EWA(c)/EWT(m)/T Pc-L/Pr-L RM

ACCESSION NR: AT5009475

P/0095/65/013/001/0049/0052

AUTHOR: Poninski, M.; Kryszewski, M.

TITLE: Molecular weights of poly(azothiophenylenes)

SOURCE: Polska Akademia Nauk. Bulletin. Serie des sciences techniques, v. 13, no. 1, 1965, 49-52

TOPIC TAGS: molecular weight, polymer, cryoscopy, molecular structure, chemical analysis

ABSTRACT: The molecular weights of some recently synthesized polymers with sulfur and nitrogen atoms between the aromatic groups were cryometrically determined. The

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Influence of ionizing radiation on the properties of Ker S
3012 vulcanizates. Polimery tworzyw wielk 9 no. 2: 61-65
F '64.

1. Institute of the Rubber Industry, Warsaw.

PONINSKI, M.; ULINSKA, A.

"Laboratory scale production of anhydrous ferric chloride free from Mn^{2+}
and Cu^{2+} ."

p. 311 (Roczniki Chemii) Vol. 30, no. 1, 1956
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

PONINSKI, MAREK

Marek Poninski and Alina Ulinska: "Laboratory Scale Production of Anhydrous Ferric Chloride Free From Mn^{2+} and Cu^{2+} ", "Roczniki Chemii", Vol 30, No 1, Warsaw, 1956.
Published from the Research Laboratory of General Chemistry, Nikolaj Kopernik University, Torun, 14 Mar 56.

S/035/62/000/012/053/064
A001/A101

AUTHORS: Konieczny, Jan, Poniński, Wiktor

TITLE: Elimination of field identification in plotting 1 : 1,000 maps by the stereophotogrammetric method

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 12, 1962, 22, abstract 12G147 ("Przegl. geod.", 1962, v. 34, no. 4, 135 - 141, Polish)

TEXT: The authors investigated the feasibility of plotting large-scale maps from aerial photographs which were topographically identified in office work. 25% of the survey region with a total area of 30 hectares contained one-story buildings. The map was plotted from aerial photographs on the 1 : 4,000 scale at a scale of the stereomodel of 1 : 3,000 on a Wild A-8 setting device. Office identification of some constructions and contours (~9% of the total quantity of contours), carried out in the process of plotting, was difficult because of their shielding by shadows and tops of trees. The map compiled was compared with a map plotted by the conventional stereotopographical method during

Card 1/2

PONINSKI, W.

"The problem of surveying in the state forests." p. 109. (Przegląd Geodezyjny.
Vol. 9, no. 4, April 1953. Warszawa.)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,
February 1954, Uncl.

PONIONZHKEVICH, B.E.

[Poultry raising] Ptitssevodstvo. 4. izd., perer. i dop. Moskva,
Gos. izd-vo selkhoz lit-ry, 1958. 487 p. (MIRA 12:1)
(Poultry)

PONINSKI, Wiktor, inż.

Essence of the geodetic information network. Przegl geod
35 no.7:285 JI '63.

1. Instytut Geodezji i Kartografii, Warszawa.

KONIECZNY, Jan, mgr. inż.; PONINSKI, Wiktor, inż.

Land generalization in the preparation of autogrammetric
maps in the scale 1:1000. Przegl geod 34 no.4:136-141
Ap '62.